

HATCHERY PRODUCTION



October 1964

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DOCUMENTS DEPT.

November 13, 1964

Chick Production

Hatcheries produced 203,228,000 chicks during October 1964, up 5 percent from October 1963, according to the Crop Reporting Board. Broiler chicks hatched totaled 174,941,000 -- an increase of 4 percent from October last year. During the first 10 months of 1964, there were 1,944,034,000 broiler chicks hatched, up 3 percent from the same period in 1963. The number of broiler-type eggs in incubators on November 1 was the same as on November 1, 1963, indicating that the hatch in November this year will be about the same as the hatch in November last year.

There were 28,287,000 egg-type chicks hatched in October, 10 percent above the number hatched in October 1963. Increases reported were 24 percent in the East North Central States, 16 percent each in the West North Central and South Atlantic States, 12 percent in the South Central States, 2 percent in the North Atlantic States and 1 percent in the West. The hatch of egg-type chicks during the first 10 months of 1964 totaled 479,894,000, up 2 percent from comparable period last year. Eggs in incubators on November 1 were up 7 percent from November 1 last year indicating a larger hatch of egg-type chicks in November than a year ago.

Poult Production

Heavy breed poults hatched in October totaled 697,000 -- down 27 percent from October 1963. The hatch of heavy white breeds was 506,000 -- down 23 percent from October last year. The hatch of other heavy breeds was 191,000 -- down 34 percent from October last year. The hatch of light breed poults was 673,000, up 49 percent from October last year. There were 102,939,000 turkey poults hatched during the first 10 months of 1964, 5 percent more than during this period in 1963. The cumulative hatch of heavy white breeds totaled 39,754,000, up 23 percent; other heavy breeds totaled 52,320,000, down 7 percent; and light breeds hatched, at 10,865,000, were up 12 percent. The number of heavy breed eggs in incubators on November 1 was down 32 percent from November 1, 1963 indicating a smaller hatch in November this year than last year. The number of light breed eggs in incubators on November 1 was up 21 percent from November 1, 1963.

Chicks hatched by commercial hatcheries

State and division	Broiler-type				Egg-type	
	October		Jan. through October		October	
	1963	1964	1963	1964	1963	1964
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine	5,234	5,002	54,819	58,502	192	299
N. H.	741	692	9,405	8,242	177	149
Vt.	0	0	42	1	11	0
Mass. & R.I. 1/	767	430	10,040	6,759	469	334
Conn.	1,533	1,342	16,067	16,341	464	414
N. Y.	140	40	1,795	915	1,230	1,420
N. J.	147	152	1,651	1,461	380	290
Pa.	3,422	3,537	39,712	38,784	1,187	1,279
N. A.	11,884	11,195	133,531	131,005	4,110	4,185
Ohio	620	500	7,690	6,150	1,380	1,300
Ind.	3,103	2,615	32,045	29,096	1,170	1,556
Ill.	48	71	1,509	1,087	834	991
Mich.	490	410	4,730	4,590	420	900
Wis.	687	710	8,765	8,670	170	180
E. N. C.	4,948	4,306	54,739	49,593	3,974	4,927
Minn.	1,081	710	10,829	9,688	423	461
Iowa	240	130	3,655	2,043	160	250
Mo.	3,276	2,794	51,950	39,039	297	231
N. Dak.	2/	2/	2/	2/	23	0
S. Dak.	2/	2/	2/	2/	45	200
Nebr.	11	5	1,205	1,633	69	167
Kans.	170	10	2,055	1,232	146	45
W. N. C.	2/ 4,778	2/ 3,649	2/ 70,160	2/ 54,089	1,163	1,354
Del.	5,921	7,576	69,080	80,126	3/	3/
Md.	11,988	11,201	125,116	119,238	3/	3/
Va.	4,435	4,621	55,816	55,126	490	356
W. Va.	286	415	3,750	3,965	3/	3/
N. C.	16,388	17,025	187,010	193,417	591	466
S. C.	1,349	1,247	17,062	14,205	391	450
Ga.	30,454	30,956	335,627	345,056	1,557	2,281
Fla.	1,556	1,174	15,172	14,954	1,440	1,584
S. A.	72,377	74,215	808,633	826,087	3/ 4,530	3/ 5,256
Ky.	235	291	3,575	2,534	4/	4/
Tenn.	3,560	3,756	37,580	38,737	240	159
Ala.	17,974	20,543	201,012	219,622	788	953
Miss.	13,108	11,409	133,138	129,324	919	864
Ark.	19,505	24,266	213,598	248,998	688	1,079
La.	2,195	2,378	24,514	26,169	203	264
Okla.	352	472	6,331	6,082	4/	4/
Texas	9,831	11,092	119,527	125,454	1,934	2,046
S. C.	66,760	74,207	739,275	796,920	3/ 5,219	3/ 5,838
Idaho	348	384	4,091	4,381	71	32
Colo.	1	1	210	239	81	46
Utah	102	119	1,551	1,560	31	49
Wash.	1,442	1,404	15,955	16,766	1,021	932
Oreg.	903	766	10,229	10,785	140	243
Calif.	4,850	4,518	53,831	51,093	5,058	5,128
West.	5/ 7,672	5/ 7,215	5/ 86,151	5/ 85,131	5/ 6,538	5/ 6,631
48 States	168,519	174,787	1,892,489	1,942,825	25,534	28,191
Hawaii	145	154	1,222	1,209	80	96
U. S.	168,664	174,941	1,893,711	1,944,034	25,614	28,287

1/ Massachusetts and Rhode Island combined - to avoid disclosing individual operations.

2/ To avoid disclosing individual operations - West North Central total includes North and South Dakota.

3/ South Atlantic total includes Delaware, Maryland and West Virginia.

4/ South Central includes Kentucky and Oklahoma.

5/ West total includes Montana, Wyoming, New Mexico, Arizona and Nevada.

Chicks hatched by commercial hatcheries

State and division	Egg-type		Total					
	Jan. through Oct.		October		: Jan. through October			
	1963	1964	Average 1958-62	1963	1964	1963	1964	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	
Maine	3,489	3,724	4,896	5,426	5,301	58,308	62,226	
N. H.	2,855	2,231	1,119	918	841	12,260	10,473	
Vt.	369	244	17	11	0	411	245	
Mass. & R.I. 1/	8,281	7,799	1,397	1,236	764	18,321	14,558	
Conn.	7,948	6,672	2,884	1,997	1,756	24,015	23,013	
N. Y.	15,930	17,345	1,291	1,370	1,460	17,725	18,260	
N. J.	9,710	8,105	964	527	442	11,361	9,566	
Pa.	28,675	25,990	4,410	4,609	4,816	68,387	64,774	
N. A.	77,257	72,110	16,980	16,094	15,380	210,788	203,115	
Ohio	23,320	23,800	1,470	2,000	1,800	31,010	29,950	
Ind.	22,850	25,685	4,752	4,273	4,171	54,895	54,781	
Ill.	21,483	21,544	916	882	1,062	22,992	22,631	
Mich.	10,790	13,050	843	910	1,310	15,520	17,640	
Wis.	7,609	8,135	1,042	857	890	16,374	16,805	
E. N. C.	86,052	92,214	9,024	8,922	9,233	140,791	141,807	
Minn.	24,701	24,174	735	1,504	1,171	35,530	33,862	
Iowa	35,485	34,234	386	400	380	39,140	36,277	
Mo.	15,268	15,343	4,426	3,573	3,025	67,218	54,382	
N. Dak.	2,339	1,910	2/	2/	2/	2/	2/	
S. Dak.	10,155	10,195	2/	2/	2/	2/	2/	
Nebr.	12,460	12,007	116	80	172	13,665	13,640	
Kans.	6,571	7,035	278	316	55	8,626	8,267	
W. N. C.	106,979	104,898	2/ 5,993	2/ 5,941	2/ 5,003	2/ 177,139	2/ 158,987	
Del.	3/	3/	3/	3/	3/	3/	3/	
Md.	3/	3/	3/	3/	3/	3/	3/	
Va.	6,525	6,508	5,072	4,925	4,977	62,341	61,634	
W. Va.	3/	3/	3/	3/	3/	3/	3/	
N. C.	8,871	9,364	12,558	16,979	17,491	195,881	202,781	
S. C.	5,931	5,161	1,873	1,740	1,697	22,993	19,366	
Ga.	20,481	23,574	26,857	32,011	33,237	356,108	368,630	
Fla.	15,658	17,570	2,471	2,996	2,758	30,830	32,524	
S. A.	3/ 59,717	3/ 63,839	3/ 63,421	3/ 76,907	3/ 79,471	3/ 868,350	3/ 889,926	
Ky.	4/	4/	4/	4/	4/	4/	4/	
Tenn.	6,370	5,160	3,546	3,800	3,915	43,950	43,897	
Ala.	8,017	10,849	13,297	18,762	21,496	209,029	230,471	
Miss.	8,522	10,640	9,216	14,027	12,273	141,660	139,964	
Ark.	9,635	12,524	13,327	20,193	25,345	223,233	261,522	
La.	1,588	2,016	1,732	2,398	2,642	26,102	28,185	
Okla.	4/	4/	4/	4/	4/	4/	4/	
Texas	21,930	20,783	9,917	11,765	13,138	141,457	146,237	
S. C.	4/ 62,873	4/ 69,001	4/ 52,242	4/ 71,979	4/ 80,045	4/ 802,148	4/ 865,921	
Idaho	1,457	1,022	290	419	416	5,548	5,403	
Colo.	1,984	1,435	143	82	47	2,194	1,674	
Utah	1,369	1,192	161	133	168	2,920	2,752	
Wash.	9,848	10,421	1,714	2,463	2,336	25,803	27,187	
Oreg.	2,965	2,974	994	1,043	1,009	13,194	13,759	
Calif.	54,608	57,496	9,324	9,908	9,646	108,439	108,589	
West.	5/ 74,817	5/ 76,891	5/ 12,808	5/ 14,210	5/ 13,846	5/ 160,968	5/ 162,022	
48 States	467,695	478,953	160,467	194,053	202,978	2,360,184	2,421,778	
Hawaii	899	941	186	225	250	2,121	2,150	
U. S.	468,594	479,894	160,654	194,278	203,228	2,362,305	2,423,928	

1/ Massachusetts and Rhode Island combined to avoid disclosing individual operations.

2/ To avoid disclosing individual operations - West North Central total includes North and South Dakota.

3/ South Atlantic total includes Delaware, Maryland and West Virginia.

4/ South Central includes Kentucky and Oklahoma.

5/ West total includes Montana, Wyoming, New Mexico, Arizona and Nevada.

Baby chicks and turkey poult: Average prices paid to commercial hatcheries, October 1, 1964

State and division	Baby chicks, per 100			Turkey poult, each		
	Broiler	Egg-type pullets		Heavy breeds		Light
	breeds	Pure	Incross breeds	White	Other	breeds
	straight run:	breeds	(hybrids)			
	Dol.	Dol.	Dol.	Ct.	Ct.	Ct.
Maine	1/10.0	32.0	---	---	---	---
N.H.	11.5	34.0	41.0	---	---	---
Vt.	13.0	33.0	---	---	---	---
Mass.	12.0	34.0	42.0	---	---	---
R.I.	12.0	32.0	---	---	---	---
Conn.	1/11.0	30.0	42.0	---	---	---
N.E.	10.5	32.1	41.8	---	---	---
N.Y.	10.5	37.5	47.5	---	---	---
N.J.	13.0	35.5	48.0	---	---	---
Pa.	1/11.5	35.5	49.0	---	---	---
M.A.	11.5	36.5	48.7	---	---	---
Ohio	11.5	38.0	52.0	---	---	---
Ind.	10.5	32.0	51.0	---	---	1/48
Ill.	13.5	42.0	54.0	---	---	---
Mich.	13.0	34.0	52.0	---	62	48
Wis.	11.5	40.5	55.0	---	---	---
E.N.C.	11.1	36.9	52.4	---	---	---
Minn.	12.0	41.0	53.0	52	62	41
Iowa	12.5	38.0	50.0	---	---	40
Mo.	1/9.0	29.0	51.0	65	65	45
S.Dak.	---	35.0	50.0	---	---	40
Nebr.	17.0	35.0	51.0	---	---	---
W.N.C.	9.9	36.0	51.2	---	---	40.7
Del.	1/10.1	---	---	---	---	---
Md.	1/10.4	39.0	---	---	---	---
Va. 1/	10.0	40.0	53.0	73	---	44
W.Va.	1/10.5	---	---	---	---	---
N.C.	1/ 8.9	29.0	46.0	60	62	45
S.C. 1/	8.2	32.0	---	70	70	---
Ga.	1/ 9.7	33.0	48.0	---	---	---
Fla.	1/10.0	39.0	44.0	55	65	45
S.A.	9.6	35.5	48.1	68.2	---	44.2
Ky.	9.6	40.0	48.0	---	---	---
Tenn.	9.4	31.0	40.0	---	---	---
Ala.	1/ 8.6	33.0	41.0	65	65	45
Miss.	1/ 8.5	30.0	45.0	---	---	---
E.S.C.	8.7	31.8	44.5	---	---	---
Ark.	1/ 8.9	---	---	60	60	45
La.	1/ 8.5	34.0	---	---	---	---
Okl.	10.5	27.5	46.5	---	---	---
Texas	1/ 9.1	31.0	55.0	---	---	---
W.S.C.	9.0	31.0	49.6	---	---	---
Mont.	19.0	37.5	47.0	---	---	---
Idaho	12.5	35.0	---	---	---	---
Colo.	14.0	40.0	50.0	---	---	---
Ariz.	---	36.5	42.0	---	---	---
Utah	12.5	34.0	50.0	---	---	---
Mount.	12.5	36.2	45.2	---	---	---
Wash. 1/	12.5	32.5	35.5	---	---	---
Oreg. 1/	13.0	34.0	39.0	---	---	40
Calif. 1/	11.5	32.0	40.0	---	---	---
Hawaii	23.5	45.0	---	---	---	---
Pac.	12.8	32.8	39.8	---	---	---
U. S.	9.6	34.6	47.2	54.1	62.0	42.7

1/ As of the 15th of the month.

Chicks hatched by commercial hatcheries - United States

Month	By months				Cumulative			
	1963	1964	Change from:		1963	1964	Change from	
	Thou.	Thou.	last year		Thou.	Thou.	last year	
			Percent				Percent	
Broiler-type:								
January	175,751	180,275	+	3	175,751	180,275	+	3
February	169,730	183,571	+	8	345,481	363,846	+	5
March	200,872	211,291	+	5	546,353	575,137	+	5
April	214,392	211,262	-	1	760,745	786,399	+	3
May	225,164	220,212	-	2	985,909	1,006,611	+	2
June	207,635	208,498		0	1,193,544	1,215,109	+	2
July	194,266	200,239	+	3	1,387,810	1,415,348	+	2
August	177,975	187,081	+	5	1,565,785	1,602,429	+	2
September	159,262	166,664	+	5	1,725,047	1,769,093	+	3
October	168,664	174,941	+	4	1,893,711	1,944,034	+	3
November	174,951				2,068,662			
December	185,488				2,254,150			
Egg-type								
January	31,273	31,568	+	1	31,273	31,568	+	1
February	41,987	41,674	-	1	73,260	73,242	-	0
March	71,727	74,047	+	3	144,987	147,289	+	2
April	95,425	92,249	-	3	240,412	239,538	-	0
May	81,572	78,250	-	4	321,984	317,788	-	1
June	41,603	47,029	+	13	363,587	364,817	+	0
July	29,171	31,640	+	8	392,758	396,457	+	1
August	25,265	26,430	+	5	418,023	422,887	+	1
September	24,957	28,720	+	15	442,980	451,607	+	2
October	25,614	28,287	+	10	468,594	479,894	+	2
November	22,952				491,546			
December	23,234				514,780			
Total chicks:								
January	207,024	211,843	+	2	207,024	211,843	+	2
February	211,717	225,245	+	6	418,741	437,088	+	4
March	272,599	285,338	+	5	691,340	722,426	+	4
April	309,817	303,511	-	2	1,001,157	1,025,937	+	2
May	306,736	298,462	-	3	1,307,893	1,324,399	+	1
June	249,238	255,527	+	3	1,557,131	1,579,926	+	1
July	223,437	231,879	+	4	1,780,568	1,811,805	+	2
August	203,240	213,511	+	5	1,983,808	2,025,316	+	2
September	184,219	195,384	+	6	2,168,027	2,220,700	+	2
October	194,278	203,228	+	5	2,362,305	2,423,928	+	3
November	197,903				2,560,208			
December	208,722				2,768,930			

Chicken eggs in incubators November 1, 1964

Geographic divisions	Percent change from November 1, 1963		
	Broiler-type	Egg-type	Total eggs
North Atlantic	+ 2	+ 8	+ 3
East North Central	- 8	+ 5	- 2
West North Central	- 37	+ 30	- 29
South Atlantic	+ 2	+ 12	+ 3
South Central	+ 1	+ 9	+ 2
West	+ 2	0	+ 1
48 States	0	+ 7	+ 1
United States <u>1/</u>	0	+ 7	+ 1

1/ Includes Hawaii.

Poults hatched and turkey eggs in incubators

Geographic divisions	White		Other		Total		Light	
	heavy breeds 1/		heavy breeds 1/		heavy breeds 1/		breeds 1/	
	1963	1964	1963	1964	1963	1964	1963	1964
	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
<u>Poults hatched during October</u>								
North Atlantic	2	0	4	0	6	0	3	3
East North Central	159	100	4	3	163	103	63	120
West North Central	411	298	0	0	411	298	240	294
South Atlantic	40	52	119	126	159	178	123	134
South Central	25	0	50	62	75	62	0	26
West	22	56	114	0	136	56	22	96
United States	659	506	291	191	950	697	451	673
<u>Turkey eggs in incubators November 1</u>								
North Atlantic	10	5	6	2	16	7	16	4
East North Central	378	214	9	9	387	223	127	147
West North Central	682	440	0	0	682	440	301	235
South Atlantic	248	111	276	166	524	277	183	282
South Central	19	38	113	137	132	175	0	20
West	72	123	222	134	294	257	49	129
United States	1,409	931	626	448	2,035	1,379	676	817

See footnotes on page 8.

Poults hatched by commercial hatcheries - United States

Month	By months			Cumulative			
	1963	1964	Change from:	1963	1964	Change from	
			last year			last year	
	Thou.	Thou.	Pct.	Thou.	Thou.	Thou.	Pct.
Heavy white breeds 1/							
January	1,514	1,859	+ 23	1,514	1,859	+ 345	+ 23
February	2,617	3,054	+ 17	4,131	4,913	+ 782	+ 19
March	4,952	6,576	+ 33	9,083	11,489	+2,406	+ 26
April	5,891	7,805	+ 32	14,974	19,294	+4,320	+ 29
May	6,369	7,871	+ 24	21,343	27,165	+5,822	+ 27
June	5,471	6,858	+ 25	26,814	34,023	+7,209	+ 27
July	2,981	3,444	+ 16	29,795	37,467	+7,672	+ 26
August	1,380	1,268	- 8	31,175	38,735	+7,560	+ 24
September	553	513	- 7	31,728	39,248	+7,520	+ 24
October	659	506	- 23	32,387	39,754	+7,367	+ 23
November	924			33,311			
December	1,305			34,616			
Other heavy breeds 1/							
January	1,209	1,339	+ 11	1,209	1,339	+ 130	+ 11
February	4,457	4,201	- 6	5,666	5,540	- 126	- 2
March	11,007	10,781	- 2	16,673	16,321	- 352	- 2
April	13,648	12,182	- 11	30,321	28,503	-1,818	- 6
May	13,362	11,946	- 11	43,683	40,449	-3,234	- 7
June	8,635	8,117	- 6	52,318	48,566	-3,752	- 7
July	3,005	2,984	- 1	55,323	51,550	-3,773	- 7
August	297	409	+ 38	55,620	51,959	-3,661	- 7
September	160	170	+ 6	55,780	52,129	-3,651	- 7
October	291	191	- 34	56,071	52,320	-3,751	- 7
November	422			56,493			
December	559			57,052			
Total all heavy breeds 1/							
January	2,723	3,198	+ 17	2,723	3,198	+ 475	+ 17
February	7,074	7,255	+ 3	9,797	10,453	+ 656	+ 7
March	15,959	17,357	+ 9	25,756	27,810	+2,054	+ 8
April	19,539	19,987	+ 2	45,295	47,797	+2,502	+ 6
May	19,731	19,817	0	65,026	67,614	+2,588	+ 4
June	14,106	14,975	+ 6	79,132	82,589	+3,457	+ 4
July	5,986	6,428	+ 7	85,118	89,017	+3,899	+ 5
August	1,677	1,677	0	86,795	90,694	+3,899	+ 4
September	713	683	- 4	87,508	91,377	+3,869	+ 4
October	950	697	- 27	88,458	92,074	+3,616	+ 4
November	1,346			89,804			
December	1,864			91,668			

See footnote on page 8.

OFFICIAL BUSINESS



N. R. Mehrhof
 11-27-57 Univ. of Florida
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Poults hatched by commercial hatcheries - United States

Month	By months				Cumulative			
	1963	1964	Change from:		1963	1964	Change from	
			last year				last year	
	Thou.	Thou.	Pct.		Thou.	Thou.	Thou.	Pct.
<u>Light breeds 1/</u>								
January	565	627	+ 11		565	627	+ 62	+ 11
February	643	789	+ 23		1,208	1,416	+ 208	+ 17
March	787	950	+ 21		1,995	2,366	+ 371	+ 19
April	914	1,196	+ 31		2,909	3,562	+ 653	+ 22
May	1,590	1,617	+ 2		4,499	5,179	+ 680	+ 15
June	1,513	1,570	+ 4		6,012	6,749	+ 737	+ 12
July	1,668	1,609	- 4		7,680	8,358	+ 678	+ 9
August	1,069	1,186	+ 11		8,749	9,544	+ 795	+ 9
September	539	648	+ 20		9,288	10,192	+ 904	+ 10
October	451	673	+ 49		9,739	10,865	+1,126	+ 12
November	451				10,190			
December	580				10,770			
<u>Total all breeds 1/</u>								
January	3,288	3,825	+ 16		3,288	3,825	+ 537	+ 16
February	7,717	8,044	+ 4		11,005	11,869	+ 864	+ 8
March	16,746	18,307	+ 9		27,751	30,176	+2,425	+ 9
April	20,453	21,183	+ 4		48,204	51,359	+3,155	+ 7
May	21,321	21,434	+ 1		69,525	72,793	+3,268	+ 5
June	15,619	16,545	+ 6		85,144	89,338	+4,194	+ 5
July	7,654	8,037	+ 5		92,798	97,375	+4,577	+ 5
August	2,746	2,863	+ 4		95,544	100,238	+4,694	+ 5
September	1,252	1,331	+ 6		96,796	101,569	+4,773	+ 5
October	1,401	1,370	- 2		98,197	102,939	+4,742	+ 5
November	1,797				99,994			
December	2,444				102,438			

1/ Heavy white breeds include heavy white-feathered breeds, such as Broad white, white Holland, Empire white, Lancaster, and crosses with light white breeds. All other heavy breeds are reported under "other". Light breeds include Beltsville, Jersey Buff, Royal Palm and wild turkeys.